

COVERAGE NAME: ST\_BR

COVERAGE AREA: Statewide

COVERAGE DESCRIPTION:

The ST\_BR coverage is a point coverage representing bridges in California that are located on the California State Highway System.

USER NOTES:

The Structures Maintenance database has undergone modifications in 1997, including the conversion of data to the metric numeric system (with exception of postmiles) and the removal of data attribute redundancy.

The location of the bridges in this coverage are based on postmiles from the Caltrans HQ Structures Maintenance database. All data in this coverage was imported from the Structures Maintenance database. The items in the Point Attribute Table (PAT) are a partial list of the items in the Structures Maintenance database. For more information about this database, contact the Caltrans GIS Service Center.

The bridges in this coverage were placed with dynamic segmentation and are based on the postmiles in the Caltrans HQ Structures Maintenance database. Bridges with inaccurate postmile information were not placed in this coverage. Additional corrections are underway and the coverage will be updated when finished.

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 degrees N
2nd Std. Parallel:	40.5 degrees N
Longitude of Origin:	-120 degrees W
Latitude of Origin:	0 degrees N
False Easting:	0
False Northing:	-4,000,000
Source:	Caltrans HQ Structures Maintenance database
Source Media:	n/a
Source Projection:	n/a
Source Units:	n/a
Source Scale:	n/a
Capture Method:	Generated from Caltrans county, route, prefix, postmiles and route alignment.
Conversion Software:	ARC/INFO rev. 7.0.3
Data Structure:	Vector
ARC/INFO Coverage Type:	Point
ARC/INFO Precision:	Double
ARC/INFO Tolerances:	
Frequency of Updates:	Annually

Data Updated: October 1, 2001  
 Update Media:  
 Update Method:  
 Update Software: ARC/INFO rev. 7.2.1

# DATA DICTIONARY:

File name: ST\_BR.PAT  
 Record length: 308

NOTE: Items common to all point coverages: AREA, PERIMETER, <coverage>#, and <coverage>-ID are not described here.

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC
17	CO	3	3	C	-
20	RTE	4	4	I	-
24	PM	20	20	C	-
44	BRIDGE	8	8	C	-
52	DIST	4	4	I	-
56	CITY	4	4	C	-
60	LAT	7	7	I	-
67	LONG	8	8	I	-
75	NAME	30	30	C	-
105	LOC	25	25	C	-
130	YRBLT	4	4	I	-
134	OPEN	6	6	C	-
140	HIST	4	4	I	-
144	FAC	24	24	C	-
168	APWID	4	4	N	1
172	DESLD	4	4	I	-
176	PHASE1	8	8	C	-
184	PHASE2	8	8	I	-
192	LENG	8	8	N	1
200	LSW	4	4	N	1
204	RSW	4	4	N	1
208	RDW	4	4	N	1
212	REFVCU	8	8	C	-
220	VCU	4	4	N	1
224	INSP	8	8	C	-
232	SPANS	4	4	I	-
236	DIR	4	4	I	-
240	SCOUR	7	7	C	-
247	PRINC	4	4	I	-
251	INTERSEC	30	30	C	-
281	CRIT	5	5	C	-
286	AADT	7	7	I	-
293	AADTYR	8	8	I	-
301	DEF	4	4	I	-
305	NHS	4	4	I	-

309	ADTTRK	8	8	I	-
317	ADT5AX	8	8	I	-

## ITEM DESCRIPTIONS:

CO:	Caltrans county abbreviation - alphabetic
RTE:	Legislative route number (TASAS postmile route number)
PM:	Postmile, including prefix
BRIDGE:	Bridge unique identifier
DIST:	Caltrans District number
CITY:	City code (if bridge is within city limits)
LAT:	Latitude (Deg, Min, Sec)
LONG:	Longitude (Deg, Min, Sec)
NAME:	Structure name
LOC:	General description of physical location
YRBLT:	Year built
OPEN:	Code for open, closed or posted
HIST:	Historical significance
FAC:	Facility carried
APWID:	Approach roadway width (meters)
DESLD:	Design load
PHASE1:	Seismic Retrofit - Phase 1
PHASE2:	Seismic Retrofit - Phase 2
LENG:	Structure length (meters)
LSW:	Left sidewalk width (meters)
RSW:	Right sidewalk width (meters)
RDW:	Bridge roadway width (meters)
REFVCU	Feature for vertical underclearance measurement
VCU:	Vertical underclearance
INSP:	Date of last NBI inspection (MM/DD/YY)
SPANS:	Number of spans
DIR:	Code for traffic direction
SCOUR:	Scour critical code
PRINC:	Principal roadway on or under structure
INTERSEC:	Features intersected
CRIT:	Indicates critical defense facility
AADT:	Annual Average Daily Traffic
AADTYR:	Year of Average Daily Traffic
DEF:	Defense highway designation
NHS:	National Highway System designation ("1" = on NHS)
ADTTRK:	Percentage of trucks in ADT
ADT5AX:	Percentage of trucks with 5+ axles in ADT

#### RELATIONAL DATA DESCRIPTION:

Currently there are no data relationships established.

#### DATABASE RELATION:

The BRIDGE item can be used for relating to the Caltrans HQ Structures Maintenance database.

#### DATA QUALITY ASSESSMENT:

This coverage is updated annually . The Structures Maintenance database is continually updated. Users of this coverage should take note that state highway bridges entered into the Structures Maintenance database after the latest coverage update will not be represented in the coverage.